



Associates □ Consulting Engineers

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January 26, 1993

Ms. Kathleen Katz
Case Manager
Industrial Site Evaluation Element
New Jersey Department of Environmental
Protection and Energy
CN 028
401 East State Street, Floor 5
Trenton, New Jersey 08625-0028

RE: December 1992 Monthly Progress
Report on Remedial Activities
at the Former Hexcel Site
205 Main Street, Lodi Borough
Bergen County, New Jersey
ECRA Case No. 86009

Dear Ms. Katz:

On behalf of Hexcel Corporation, Killam Associates (Killam), has prepared this summary report of remedial activities performed at the above referenced site during the period of December 1, 1992 to December 31, 1992. This report satisfies the requirements of Paragraph 36 of the New Jersey Department of Environmental Protection and Energy (NJDEPE) conditional approval letter of July 31, 1990.

A. GROUNDWATER

Collection of Basement Seepage Water

The air stripping towers and incinerator were operated during the month of December, 1992 in order to treat 4,050 gallons of basement seepage water collected during the month of November, 1992.

Upper Overburden Aquifer

No additional work was performed relating to the upper overburden aquifer during the month of November.

Lower Overburden Aquifer

No additional work was performed relating to the lower overburden aquifer during the month of November.

SDMS Document



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B. SOILS

Killam submitted a report titled Summary of Soils Investigations and Conceptual Cleanup Plan Proposal on January 25, 1992 to the NJDEPE. The report summarizes all soils investigations to date and compares them with the applicable Proposed New Rule 7:26D N.J.A.C., Proposed Cleanup Standards for Contaminated Sites, May 1992. A conceptual cleanup plan proposal outlining three remedial alternatives is also contained in this report.

C. GROUNDWATER TREATMENT SYSTEM OPERATION

The 4,050 gallons of basement seepage water collected in the month of November and treated during December, has not been discharged to the Passaic Valley Sewerage Commissioners (PVSC) as the PVSC Permit for Hexcel under Fine Organics (Permit #17405042) expired on November 30, 1992. Killam has applied for an extension to this permit with the PVSC.

On January 6, 1993, Hexcel disposed of approximately 4,036 gallons of treated basement seepage water from November of 1992. The treated water was transported by Nappi Trucking Corporation and disposed of at E. I. Dupont de Nemours & Co., Inc., Chambersworks, located in Deepwater, New Jersey. The manifest is included in Appendix A of this report.

Although Hexcel did not discharge during the month of December, it is still necessary to file the appropriate PVSC MR-2 form and the NJPDES SIU Permit Discharge Monitoring Report (DMR). Copies of these forms are included in Appendix B of this report.

D. DENSE NON-AQUEOUS PHASE LIQUID (DNAPL)

The DNAPL recovery system was not operated during the month of December.

E. LIGHT NON-AQUEOUS PHASE LIQUID (LNAPL)

The LNAPL recovery system was not operated during the month of December.

F. STATUS OF PERMITS

Air Control Apparatus

No activity occurred during this time period.

NJPDES SIU Permit

The NJPDES SIU Permit (NJ0081507) for the Hexcel Corporation was finalized in January of 1993.

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PVSC Discharge Permit

The PVSC Permit #17405042 for the Hexcel Corporation, expired on November 30, 1992. Hexcel has applied for an extension with the PVSC until the final PVSC Permit for the Hexcel Corporation is issued. Hexcel could discharge under Fine Organics discharge line. However, Fine Organics has refused to grant permission to the Hexcel Corporation to use their (Fine Organics') discharge line. Therefore, the groundwater treatment system will most likely not be fully operational until the PVSC Permit is received by Hexcel or Fine Organics issues an approval.

In addition, the PVSC has directed the Hexcel Corporation to install a sewerline separate from the current Fine Organics discharge line for the discharge from the basement and groundwater treatment system. Killam is currently preparing a Treatment Works Approval application for a Sewer Connection, and a Stream Encroachment Permit application.

NJPDES Discharge to Groundwater Permit

No additional work was performed relevant to the NJPDES DGW Permit during the month of December.

NJPDES Discharge to Surface Water Permit

No additional work was performed relevant to the NJPDES DSW Permit during the month of December.

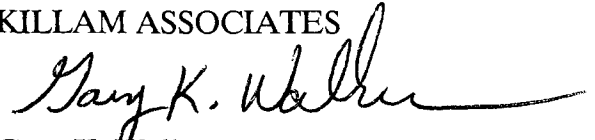
G. SCHEDULE UPDATE

Killam submitted a schedule with the January 25, 1993 soils submission. A copy of this schedule is provided in Appendix C of this monthly progress report.

If you have any questions or comments regarding this report, please do not hesitate to contact me at (201) 912-2489.

Very truly yours,

KILLAM ASSOCIATES



Gary K. Walker
Senior Project Scientist

cc: A. William Nosil, Hexcel Corporation
James Higdon, Fine Organics
Lisa Bromberg, Esq.
Essam Saleh, Hexcel Corporation

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APPENDIX A

Manifest for Treated Basement Water



State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. NJ D 9 8 5 5 8 4 1 3 4		Manifest Document No.		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.		
3. Generator's Name and Mailing Address Hoxcel Corporation 205 Main Street, Lodi, New Jersey 07644						A. State Manifest Document Number NJA 1402979				
4. Generator's Phone (201) 472-6900						B. State Generator's ID SAME				
5. Transporter 1 Company Name Nappi Trucking Corp.						C. State Trans. ID NJDRPE 9 1 5 4 2				
6. US EPA ID Number NJ D 0 0 0 8 1 3 4 7 7						D. Transporter's Phone (908) 555-3000				
7. Transporter 2 Company Name						E. State Trans. ID				
8. US EPA ID Number						F. Transporter's Phone ()				
9. Designated Facility Name and Site Address E.I. DuPont de Nemours & Co., Inc. Chambers Works - Route 130 Deepwater, New Jersey 08023						G. State Facility's ID SAME				
10. US EPA ID Number NJ D 9 9 2 3 5 5 7 3 0						H. Facility's Phone (609) 540-2584				
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM						12. Containers No. Type		13. Total Quantity	14. Unit Wt/Vol	15. Waste No.
a. Waste Chemical Process Liquid Non RCRA/Non DOT Regulated Material						XXIT		04036	G	X 9 0 0
b.										
c.										
d.										
J. Additional Descriptions for Materials Listed Above Water 100%						K. Handling Codes for Wastes Listed Above				
a.						a.				
b.						b.				
c.						c.				
d.						d.				
15. Special Handling Instructions and Additional Information Contract # 0402271 Release # 001 DEI Job # 920143 PO # 2056 VTN # TR55JV NJ Decal # 42359 24Hr. Emergency Phone # (201) 677-1800 Chemtrec 1-800-424-9300										
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.										
Printed/Typed Name ESSAM E SALEH						Signature ESSAM E SALEH		Month Day Year 01 09 95		
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name F. RIVERA						Signature F. RIVERA		Month Day Year 01 09 95		
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name						Signature		Month Day Year		
19. Discrepancy Indication Space										
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name						Signature		Month Day Year		

APPENDIX B

MR-2 and DMR for December, 1992

Name (if different)

E _____ Hexcel Corporation _____
 ADDRESS _____ P.O. Box 8181 _____
 _____ PLEASANTON, CA 94588-8781 _____

CITY _____ Fine Organics Site _____
 LOCATION _____ 205 Main Street, Lodi, NJ 07644 _____

DISCHARGE MONITORING REPORT (DAIR)
 (2-16) (17-19)

NJ 0081507
 PERMIT NUMBER

DSN001
 DISCHARGE NUMBER

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	92	12	1		92	12	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-69)	SA T (70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW	SAMPLE MEASUREMENT										
1050 Eff. Gross	PERMIT REQUIREMENT	Monitor AVG	7200 Daily MX	GPD						CONT	
100 5 Day AVG	SAMPLE MEASUREMENT	--	--	--	--						
10310 Eff. Gross	PERMIT REQUIREMENT	--	--			Monitor 30 DA AVG	Monitor Daily MX	mg/l		1/30	2
SS	SAMPLE MEASUREMENT	--	--								
10530 Eff. Gross	PERMIT REQUIREMENT	--	--	--							
Petroleum Hydrocarbons	SAMPLE MEASUREMENT	--	--								
10551 Eff. Gross	PERMIT REQUIREMENT	--	--	--		Monitor 30 DA AVG	100 Daily MX	mg/l		1/30	G
TO	SAMPLE MEASUREMENT	--	--								
108171 Eff. Gross	PERMIT REQUIREMENT	--	--	--							
CBs	SAMPLE MEASUREMENT	--	--								
total Eff. Gross	PERMIT REQUIREMENT	--	--	--		Monitor 30 DA AVG	1.00 Daily MX	ug/l		1/30	2
HI	SAMPLE MEASUREMENT	--	--								
10400 Eff. Gross	PERMIT REQUIREMENT	--	--	--	5.0 Minimum		10.5 Maximum	SU		1/30	G

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Vice-President, Secretary &
 TYPED OR PRINTED General

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE DATE

510 847-9500 93 1
 AREA CODE NUMBER YEAR MO

COMMENT AND EXPLANATION OF ANY VARIATIONS (Reference all attachments here)

883880007

MONITORING REPORT - TRANSMITTAL SHEETTotal pages in
this submittal
including cover
form

NJPDDES NO.

0081507

REPORTING PERIOD

MO. YR. THRU MO. YR.
12 92 THRU 12 92**PERMITTEE:** Name Hexcel CorporationAddress P.O. Box 8181, 5794 West Las Poistas Blvd.
Pleasanton, California 94588-8781

Owner

FACILITY: Name Fine Organics Corporation

Address 205 Main Street

Lodi, NJ 07644 (County) Bergen

Telephone (201) 472-6800 Contact Person Essam A. Saleh

FORMS ATTACHED (Indicate Quantity of Each)

YES NO

DGE REPORTS - Sanitary - N/A - HAZARDOUS SLUDGE

PERMIT NONCOMPLIANCE

☐ ☒

T-VWX-007 T-VWX-008 T-VWX-009

OPERATING EXCEPTIONS

DGE REPORTS - Industrial

DYE TESTING

☐ ☐

T-VWX-010A T-VWX-010B

TEMPORARY BYPASSING

☐ ☐

TREATMENT REPORTS

DISINFECTION INTERRUPTION

☐ ☐

T-VWX-011 T-VWX-012 T-VWX-013

MONITORING MALFUNCTIONS

☐ ☐

UNDERWATER REPORTS

UNITS OUT OF OPERATION

☒ ☐

T-VWX-015 T-VWX-015B T-VWX-017

OTHER

☐ ☐

T-VWX-015A T-VWX-016 T-VWX-018

(Detail any "YES" in appropriate space,
attach sheets if needed.)

WASTEWATER DISCHARGE MONITORING REPORT

NOTE: The "Hours Attended at Plant/"

EPA FORM 3320-1

OTHER

Permit Noncompliance on the reverse
of this sheet must also be completed
for the applicable month and day.**LABORATORY CERTIFICATION:**

Name of NJDEP certified laboratory performing analysis:

Certified laboratory identification number:

N/A NO DI

OPERATING EXCEPTIONS/PERMIT NONCOMPLIANCE DETAILED/COMMENTSIf you checked "yes" for permit noncompliance, explain the reason(s) for being out of compliance
and what measures are being taken to achieve compliance. Provide a schedule for any corrective action.SYSTEM UNDERGOING SHUTDOWN TESTING, DISCHARGE
TRUCKED OFFSITE FOR DISPOSAL. NO DI

(over) 883880008

ay of Month,"	"	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
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icensed Operator																																
ermit Noncompliance																																

FOR SIU ONLY (Attach necessary explanations):

Notification of Changed Discharge (Since your last Monitoring Report):

a) Has any process, operation or method of wastewater at your facility changed? If yes, provide an explanation. Yes No

b) Has there been a substantial change in the volume or character of pollutants in your discharge, including the listed or characteristic hazardous wastes for which initial notification has been submitted under 40 CFR 403.12(p)? If yes, provide an explanation. Yes No

One Time Notification:

a) Has your facility discharged a substance into the POTW not already reported under the self monitoring requirements of 40 CFR 403.12(b), (d), and (e) which if otherwise disposed of would be a hazardous waste under 40 CFR Part 261? Yes No

b) Has your facility discharged more than 15 kg of non-acute hazardous wastes and/or any acute hazardous wastes as specified in 40 CFR 261.30(d) and 40 CFR 261.33(e) into the POTW during any calendar month in the reporting period? Yes No

c) Has your facility not previously submitted notification in accordance with 40 CFR 403.12(p)? Yes No

Submit the following information if you have answered "yes" to (a), (b), and (c) of this Section:

Name of hazardous waste EPA hazardous waste no. N/A

Type of discharge (batch, continuous, or other) N/A

d) Has your facility discharged more than 100 kg of hazardous waste to the POTW during any calendar month in the reporting period? If yes, attach the following information to the extent such information is known and readily available to you: Yes No

(1) Identity of hazardous constituents contained in wastes N/A

(2) Estimate of mass and concentration of such constituents in the wastestream discharging during the applicable month. kg m

(3) Estimate of mass of constituents in the wastestream expected to be discharged during the following 12 months. kg

e) If your answer to any of the items noted in Section II. is "yes", then attach a copy of the program required under 40 CFR 403.12(p)(4) in place to reduce the volume and toxicity of hazardous wastes generated to the degree which you have determined to be economically practical.

Noted program is: Attached Not Attached Not Applicable

RTIFICATION (ALL PERMITTEES):

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

WATER TREATMENT SYSTEM LICENSED OPERATOR (If Applicable)

DAVID H. KNOWLES

PRINCIPAL EXECUTIVE OFFICER or DULY AUTHORIZED REPRESENTATIVE *

JOHN F. O'FLAHERTY

& Registry No. N-4, N0027 Title (Print) Vice-President, Secretary & General Counsel

Signature Date 1/5/93 Name PRINT JOHN F. O'FLAHERTY Date 1/11/93

defined in 40 CFR 403.12(1)

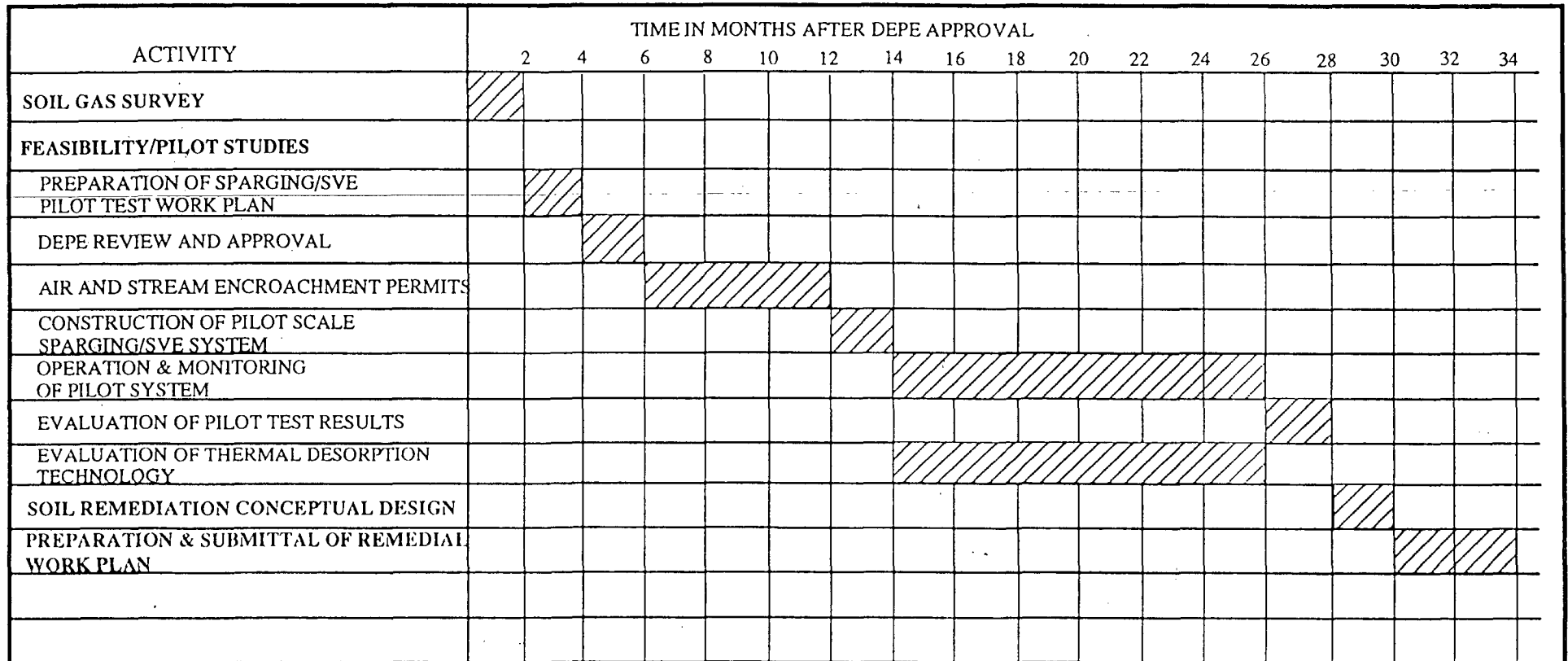
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APPENDIX C

Cleanup Plan Implementation Schedule

HEXCEL CORPORATION
Lodi, New Jersey

REMEDIAL INVESTIGATION / REMEDIAL ACTION SCHEDULE



883880012